

## Electronic Acknowledgement Receipt

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| <b>Application Number:</b>                  | 09896088   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 9497   |
| <b>Title of Invention:</b>                  | Time varying presentation of items based on a key hash |
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| <b>Application Type:</b>                    | Utility  |

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### File Listing:

| Document Number                     | Document Description             | File Name                     | File Size(Bytes) | Multi Part /.zip | Pages (if appl.) |
|-------------------------------------|----------------------------------|-------------------------------|------------------|------------------|------------------|
| 1                                   | 1.501 Submission by Patent Owner | 42P14170_IDS_Form__SB_08a.pdf | 811130           | no               | 5                |
| <b>Warnings:</b>                    |                                  |                               |                  |                  |                  |
| <b>Information:</b>                 |                                  |                               |                  |                  |                  |
| 2                                   | Foreign Reference                | WO9849855.pdf                 | 1135775          | no               | 24               |
| <b>Warnings:</b>                    |                                  |                               |                  |                  |                  |
| <b>Information:</b>                 |                                  |                               |                  |                  |                  |
| 3                                   | Foreign Reference                | EP1128.PDF                    | 490579           | no               | 11               |
| <b>Warnings:</b>                    |                                  |                               |                  |                  |                  |
| <b>Information:</b>                 |                                  |                               |                  |                  |                  |
| 4                                   | NPL Documents                    | EP002.PDF                     | 286411           | no               | 6                |
| <b>Warnings:</b>                    |                                  |                               |                  |                  |                  |
| <b>Information:</b>                 |                                  |                               |                  |                  |                  |
| 5                                   | NPL Documents                    | Email.PDF                     | 357697           | no               | 5                |
| <b>Warnings:</b>                    |                                  |                               |                  |                  |                  |
| <b>Information:</b>                 |                                  |                               |                  |                  |                  |
| 6                                   | Fee Worksheet (PTO-06)           | fee-info.pdf                  | 8179             | no               | 2                |
| <b>Warnings:</b>                    |                                  |                               |                  |                  |                  |
| <b>Information:</b>                 |                                  |                               |                  |                  |                  |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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